

3000 BC

Phoenicians migrate to
eastern Mediterranean.

c 3000 BC

The letter "c"

The Egyptians wrote with
a picture symbol that
represented a boomerang



c 3000 BC

Stonehenge (in Salisbury Plain)
origins lie in the NEOLITHIC
age, some 5000 yrs ago.
The most celebrated monument
in the world

c 3000 BC → 100 AD

Ancient Druids were priests who flourished in Celtic Britain from perhaps as early as the 3rd century BC. until 1st century AD. They apparently worshipped many gods in rituals performed near lakes and rivers.

Modern recent evidence indicates Stonehenge predates Druidism.

3000 BC

CALAC, Peru 120 mi from Lima

People ate squash, sweet potatoe
and beans. Deviated rivers to
trenches & canals for irrigation

(Found no maize or other grains)

Found great quantities of COTTON SEEDS;
FIBERS; & TEXTILES

3000 B.C.

Since 3000 B.C., the Tigris & Euphrates rivers have fallen filled up the Persian for a distance of 160 miles.

Every yr the bedjin near the river mouth is ~~all~~^{to} covered by a thin layer of fertil land.

3000 BC

By 3000 BC Babylonians were using pieces of gold, silver, bronze & lead in trading

300 BC

In the Bronze Age, writing
was invented.

3000 BC

Chen

The earliest vestiges of Chinese
Architecture, (excavated in 1973) date
back to the primitive society 7,000
Ags. Among the findings are wooden
frames joined with mortise and tenon.

c 3000BC

The first great architect IMHOTEP
(who lived almost 5000 yrs ago) is also
the first scientist in history known
to us by name today.

China and Sumeria and Babylon
did not record names of their
early architects.

3000 BC

Pharaohs were building barges big enough to haul blocks of granite downriver (north) from Aswan for their pyramids.

3000 BC +

In Arizona near Winslow is the greatest meteor crater in the U.S. The crater (almost circular) is 4,200 ft across and 570 ft deep.

At the rim, rock has been lifted 120 ft. Blocks of rock weighing 7,000 lbs have been found. Several deep holes have been drilled. NO

my
goodbyes to my friends.

3000 BC

West of Bernabeaus

discovered

Sept 19, 1991

"Iremen" laid down on top of steps and died. Preserved until ~~1993~~ Sept 1991 when his body was found". Clothes

Copper Axe. Few pieces of charcoal
Labs 20s or 30s 5 ft 3"

Leather shoes stuffed with grass
on border between ~~Sacred~~ Austrian
Italian Border. Had a dagger & sheath

10,530 ft

To mid Copper from sea, a massive
limestone bed with thin dolomite, dolerite &
shale, the upper part of
which probably the cap rock
of the fossiliferous limestone
1961

3000 BC

The binary number system was first mentioned in a Chinese book written about 3000 BC.

3000 BC

Bronze first used to make tools
in Near East.

3000 BC

At the Dawn of Ancient Egypt, some 5,000 years ago, the first kings seized control of Nile traffic at a spot where the river narrowed to about 1 mile across. Their settlement became the city of Memphis. Sakkara served as the national cemetery.

3000 B.C.

City life spreads to the Nile Valley

300000

The Southern Cross was
visible from as far north as
Montreal. Due to Precession
It is visible in 1996 in
Brownsville & Florida Keys.

3000 BC

HINDUISM.

Traditional religion of India
developed from c 3000 BC.

Requires acceptance of Vedic
scriptures (1400- 800 BC)
and Upanishads (from 800 BC)
and acceptance of Hindu
social system.

3000 BC

Nine different cities of Troy
range from 3000 BC to the
Roman city of New Ilium in
the early 6th cen BC.

The historical Trojans may have
been Luvians (an Anatolian people)
who became vassals of the
Hittites)

c 3000 BC

HARP

Stringed instrument in frames,
played from c 3000 BC in Ancient
Egypt and Mesopotamia.
Arrived in Europe c 1050

1810 - The double-pedal harp
was invented in Europe,
France in 1810.

3000 BC

Writing material had been made
from the pith of the Papyrus
plant as early as 3000 BC, in
Egypt.

It was exported in large
quantities to Phoenicia

3000 BC

The first house of prostitution on record may have been Ka-Kem located in the city of Erech (or Uruk) in Sumer.

~~3000 BC~~ = 3K bronze

5000 YA

3000 BC

Copper Age

3000 BC

The first house of prostitution
may have been Ka-Knum
located in the city of Ereh (Urak)
in Sumer

c 3000 BC

In desert at ABYDOS is the
SHUNET el-ZEBIB - a vast
rectangular mud-brick structure
404 x 210 ft. Walls up to 16 ft
thick

3000 - 2000 BC

Early Bronze Age
in Aegean region

3000 → 2000 B.C.

Early Minoan culture

Early Helladic culture

of Aegean

3000 BC

Proto-Indo-European

Neolithic age. Indo-Europeans living
in north central Europe.

Indo-European undifferentiated
except dialectally

3000 BC

Cuneiform

Ancient Sumerian and Mesopotamian
script writing, regarded as
picture writing

3000 BC - 1000 BC

CNOSSOS (KNOSSOS)

Ancient city in north Crete;
center of Minoan civilization

3000 BC

Books(written or printed record
of some length) began 3000 BC
as clay tablets

3000 → 2360 BC

Beginning of Sumerian Culture
Classical period

In northern Mesopotamia, the
mixing of Semitic immigrants
and the native population gives
rise to the Assyrians

3000 → 500 BC

Indo-European

Proto-Germanic

Extensive migration of Indo-European speakers to India - Greece, and Western Europe

Differentiation of Indo-European language families, including Germanic. Earliest documents in Sanskrit, Greek, etc.

3000 BC \Rightarrow AD 75

The Cuneiform writing system
flourished in the Near East from
before 3000 BC to AD 75.

300 B.C.

Bronze first used to make
tools in Near East

3000 BC → 1000 BC

Bronze Age

3000 BC

5,000 ya

metal-using cultures

30 000 BC

Because of Precession
Alpha Draconis was the
Polestar in northern
hemisphere

c 3000 BC

Mongolian tribes coming from
the West invaded China and formed
the people we know as the
Chinese

3000 b.c

The 1st house of prostitution
on record may have been
KA-KUM located in
the city of ERECH (or URUK)

C 3000 BC

ARYAN RACE :

Were a people living in early times
between Caspian Sea & mountains of
India

From them have sprung the HINDOOS,
GREEKS, ITALIANS, and nearly
all European nations

Some words are used for
the same things

C 3000 BC

Fourth Dynasty in Egypt
Pyramid King Cheops, Khafra,
Menkaura. Great Pyramid was
built by Cheops for his tomb
the Sphinx was built in
this time also.

3000 BC

A primitive pottery called
Homonware was developed in
China

c 3000 BC

Duncan; Cal

Decal 1998

The kingdoms of the Nile united politically, launching a complex and homogeneous civilization with a central authority and religion that persisted with few breaks for 3000 yrs, until the death of Cleopatra

C 3000 BC

Egyptians used the heliacal rising of Sirius established their Cal. of 365 days divided into 12 mos of 30 d. each with 5 feast days at the end of the year.

Every 4 years the Cal. was 1 day short and every 1460 years, it righted itself. This period was called the Sothic-period.

1912 Dates J-BK

3000 BC

Mesopotamian Commerce

Very early in history, the people living in the TIGRIS & EUPHRATES valleys developed ancient commerce.

Goods were brought to ancient Babylon from Arabia, Syria and Persia and a very active trade grew up in gold, silver, metal, grain, wool, and building materials.

1912 Dates J-BK

c 3000 BC

Earliest times

In man was a law unto himself
and he punished offences against himself
and righted his own wrongs according to
his own strength.

Vengeance was sanctioned by early
law. Redress was left to the man &
his kin.

Just as soon as the community
assumes responsibility of righting the wrongs
of others, then the punishment begins

to the country

The most important
changes in the society
began in the 19th century.
They were caused by
industrialization and
urbanization, which
led to social problems
such as poverty, social
inequality, and political
oppression.

C 3000 BC

1912 Dates J-BK

The Chaldeans (or ACCADIANS) are a non-Semitic race, who come originally from the mountain country of Elam, and were formerly the dominant people of Babylonia. One of the 4 great cities of SHINAR was ACCAD. The Babylonians were indebted to the SUMERO-ACCADIANS for their cuneiform writing,

• holography, copying

3000 BC remains

1912 Dates J-BK

Barley was cultivated.
Found in oldest Egyptian monuments
and in remains of lake dwellers
of Stone Age in Switzerland

3000 BC - 2100 BC

1912 Dates J-BK

Middle Empire in Egypt
A great change spread over
Egyptian architecture. Non-sarcophagus
temples of a grand and imposing type
were 1st appearing

3000 BC

1912 Dates J-BK

Biographical inscriptions of
UNA, found on a slab in the
cemetery of ABYDOS - about 3000 BC

Hymn to USERTESEN III - about 3000 BC

3070 BC

Indus Valley Civilization

3070 BC

Egyptian Civilization
Nile River

3000 BC

UR

When the bottom of the tombs were dug through there was found numerous clay tablets, which were covered with characters of a much older type than the inscriptions in the graves.

These were 2 or 3 centuries older than the tombs of Kings (2,800 BC)

3000 BC

There has been digging for copper and
turquoise in the Sinai mountains
since 3000 BC

3000 BC

UR was the capital city of the great Sumerian people.

The ziggurat was surrounded with temples; one in honor of NIN-GAL goddess of the mom. She was wife of NABU-NAP. The sacred precinct was not reserved exclusively for the worship of gods.

The priests had many other things to do besides their祭司ics. They collected

tithes and taxes. Every payment was noted on a little clay tablet. The amounts received were noted by scribes weekly, monthly and yearly lists.

Taxes were paid in kind. Oil, Cereals, fruit, wool and cattle. Many goods were manufactured in factories owned by the temple. Priests managed spinning-mills. One workshop produced 12 different kinds of fashionable clothing. Tablets gave the names of the mill-girls.

3000BC n 2000BC

I AM LAMBI-MARI ... KING OF
MARI ... the great ... I SSAKKU ... who
worships his statue ... of ISHTAR.

3000 BC → 2000 BC →

MARI

The mammoth building covered almost 10 Acres. It was palace of kings of MARI.

There were 24,000 documents found.

A statue of King LAGI-MARI
was found

(on West bank of Euphrates N.W. of Butylos
S.W. of marshy W. of Ashur)

Important messages were sent by means of fire
signals from the frontier of Babylon right up
to present day Turkey in a matter of a few
hours - a distance of more than 300 miles

25 gods made up the MARI pantheon.
The inhabitants of MARI were AMORITES who
had been settled there for a long time

3000 BC

The Babylonian EN VAT Elish goes
back as far as Sumerian stories
of c 3000 BC reflecting in its stories
of convulsive divine conflicts
the unpredictable, pernicious weather
and river conditions of the mesopotamian
plain

3000 BCE

Phoenicia corresponds roughly with the modern state of Lebanon, comprising Mount LIBANUS and Anti-Libanus (both rich in ship-building timber), the productive BEKAA valley enclosed between two ranges, and the seaboard between the Riva ELEUTHERUS (Nahr el KEBIR) to the north and ACRE (AKKO, ACRE) to the south. The Phoenicians who probably arrived in their country in c 3000 BCE, were

(cont'd.)

The following are some of the things
which you will find in the collection:
1. A small collection of
old books from the library of the
University of Cambridge, England,
including many rare and valuable
books on mathematics and science.
2. A large collection of
old books on mathematics and science,
including many rare and valuable
books on mathematics and science.

3000 - 1800 BC

Pyramids of Egypt

The only surviving Wonder. West bank of Nile above Cairo. Built as royal tombs.

Khufu estimated to contain 2.3 million blocks of stone averaging $2\frac{1}{2}$ Tons and some weighing 30 Tons
Reputedly took 100,000 twenty years to build

C 3000 BC

Mankind has been using NAILS for
the last 5000 yrs or so. Nails are known
to have been used in VR (Ancient
IRAQ) to fasten together sheet metal.
Before 1500 nails were made by
hand.

c 3000 BC

Bricks are the oldest manufactured building material. Egyptians used them 7000 yrs ago

5000 yrs ago = 3000 BC

A man died high in the Alps.
The cold etc preserved him & his
stuff.

He was discovered in 1991.
They named him Ötzi the
Ice man.

He was over 40 and perhaps
closer to 50 when he died.

See Natl Geo June 1993 & Aug 97

C 30 TO BC

1912 Dates J-BK

GODEA, a chief of the AGADE, built
palaces at TEL-LO.

Statues of GODEA, of colossal size,
made from dolomite brought
from Arabia - still exist. (1912)

c3000 BC

1912 Dates J-BK

Egypt
Seat of the government was
changed from Memphis to
HETAK LEOPOLIS.

3000 BC

Memphis, Egypt

Built on land reclaimed from the
Nil R. the city of Memphis was
founded around 3000BC by
King Menes who unified Upper
and Lower Egypt.

C 3000 BC

The rising of Sirius occurred earlier in the year (than it does now) (now Aug 10) - near the time of summer solstice

c 3000 BC

Stonehenge was started soon after 3000 BC as a circular site defined by a low bank with a large external ditch.

3000 B.C.

Precise astronomical observations
were being made.

3070 BC → 1930 BC

on Cuto
mesoain

Following the Neolithic was the
pre-palatial Bronze Age or Early
Bronze Age lasting from about
3070 BC to 1930 BC.

3 trends helped create social conditions
needed for the establishment of
palaces ① Establishment of closely knit
agricultural settlements ② portable

the former & ~~other~~ ^{the} two ~~other~~ ^{two} ~~and~~ ^{the} same ~~and~~ ^{the} two ~~other~~ ^{other}
of which ~~one~~ ^{the} ~~other~~ ^{one} ~~and~~ ^{the} two ~~other~~ ^{other} ~~and~~ ^{the} same ~~and~~ ^{the} two ~~other~~ ^{other}
of which ~~one~~ ^{the} ~~other~~ ^{one} ~~and~~ ^{the} two ~~other~~ ^{other} ~~and~~ ^{the} same ~~and~~ ^{the} two ~~other~~ ^{other}

c 3000 BC

Inc. Batt.

The lunisolar Cal. in which
months are lunar but years
are solar was probably invented
in Mesopotamia

Study of Cuneiform tablets
found in this region facilitates
tracing back to 2700 BC
near invention of writing.
BUT Egypt used pure solar

3000 BC → 1000 BC

5000 to 3000 yrs ago

Cornels were domesticated

C 3000 BC

The Babylonians developed a yr
of 360 days, then divided it into
12 lunar months of 30 days each

Babylonian astronomers knew the
true number of days in a year, but
kept it at 360 because their priests
insisted the number possessed
magical properties

~~3000 BC~~
5000 yrs ago

Noah's Ark? Flood?

Christian version - Noah's Ark
is in Mt Ararat

Muslim tradition puts the landing
of the Ark on another mountain
in Turkey

3000 BC

By 3000 BC Copper displaced stone for tools and weapons

Small Classes

Registration
30 - 40) 20 minutes
Seed

Surgery
Composition.

Watch & Wait

3000 BC

One figurine in Egypt
dating to about 3000 BC shows
a man beside his kneeling
CAMEL.

c 3000 BC

Early in 3rd millennium BC

Not long after the unification of Upper and Lower Egypt and the creation of the pharaonic dynasties, a second Cal. was introduced by Egyptian scribes. Commerce demanded a more uniform Cal. for civic affairs. This 365-day solar Cal. came into use early in 3rd millennium BC. It was divided into 12 months.

different
in some more ~~are~~ & suppose by
crossing four good
hops a new and grand variety
will result in / perhaps, however by
crossing two old hops
varieties will drop out + become
one or two smaller ones
hop-01 will be the first
hop to be dropped.

3000 BC

Ruled by newly powerful leaders, the 1st King, cities became city-states. With lance and shield, they clash for power. Trade blossoms with cultures in Anatolia, Syria, Persia, and Indus valley.

^c
3000 BC

Neolithic Age. Indo-Europeans
living in north central Europe.

Indo-European undifferentiated
except dialectally

3000 BC → 500 BC

Indo-European

Proto-Germanic

extensive migrations of Indo-European
speakers to India, Greece, and
western Europe.

Differentiation of Indo-European
language families including Germanic.
Earliest documentation in Sanskrit,
Greek, etc.

Dec 21, 3000 BC

Our ancestors once assembled on
Salisbury Plain on Dec 21, 5000 yrs ago
at the megalithic monument,
known as Stonehenge. The stones had
been quarried, shaped, and carted by
sledge all the way from the
Prescelly mountains in Wales, a
distance of 135 miles (220 km). They

they come & worship their gods of nature -
the SUN and MOON.

On that night they watched the
FULL moon rise close to Stonehenge's
main accessway.

The rising full moon completes
a cycle of arrivals and departures
along the east horizon every 19 years.

c 3000 BC

Each Egyptian month was divided into 3 10-day intervals

3000 BC

The nomads of northern Syria
had spread out from their homeland
& were to be found in cities throughout
out Mesopotamia. They were a
Semitic people (Semitic are people
who speak Semitic languages)

Many preferred a nomadic life
migrating seasonally with their
flocks in search of grazing and water.

This is the background of Abraham,
traditional forefather of Israel. It should
be noted that not all scholars think
of him as a historical personage

C 3070 → BC

Early Dynastic Period - Dynasties 1 & 2

Unification of Egypt.

Memphis founded.

Early tombs at SAQQARA
and ABYDOS

Development of Solar Calendar

307BC

In Egypt, a purely lunar calendar could & did occasion considerable administrative inconvenience. To overcome these disadvantages the Egyptians devised a schematic lunisolar year. They did this by calculating the average number of days in a year and dividing them into a standard number of months of regular length.

Each month was given 30 days. This left 5 days which were placed between the end of the old year and the beginning of the new, in the same way as an intercalary month when it was needed in the lunar Cal.

This civil cal. was used for administrative & fiscal purposes. It did not wholly replace the older lunar cal. which remained the basis for fixing religious festivals.

Each of the 12 months was divided into 3 parts of 10 days each (called decades).

C 300 BC

Pairs of oxen were joined by a
yoke pulling plow in mesopotamia

C 3, 5711.1

Throughout its history, Egypt used several different calendars. All were linked in some way to the original lunar calendar, and in none of them except the civil calendar was anything other than observation ever used to fix the beginning of the months.

3000 BC → 1900 BC

Warmer Climate

3000 BC

Glass was discovered around 3000BC
and was used by wealthy Romans
to glaze at least some of their
windows. It long remained
a luxury.

3000 BC

(Catholic Encyclopedia)

From earliest times the Sumerians and then the AKKADIANS used a Cal. with 12 months of 29 or 30 days. Each month was begun when the new moon was sighted & proclaimed.

C3mBC → C25D

green - Early Hellschist Period

C3m BC

Crete

C3m BC → C28n BC

New Kingdom period

3050 BC

Megalithic structures appear
in Western Europe around
3050 BC

Southern Spain & Portugal

C3000BC → 2282BC

c3000 - Palazzo Massimo

Early Dynastic Period
Dynasties I & II

C 300 BC

Conquerors settling in Palestine
Nimrud is a trading city

3000 BC

Egypt (Lower Egypt)

The oldest Cal was a lunar one that counted 12 lunations, beginning with the heliacal rising of the star SIRIUS.

Beginning 3000BC ± a solar Cal. was introduced - at least for civil purposes.

Starting with the same New Year's Day they contained 12 mos of 30 days ea. with 5 "intercalated" days. No allowance was made for leap day.

At first months were designated by numbers, but were later named after the feast days that occurred in them. The 7-day week was unknown in Egypt.

Days were reckoned from morning to morning

3000 BC

Egypt
Egyptians have seagoing ships.
They make great progress in
woodworking, paper making,
weaving, glassmaking, metal
working, pottery & painting.
Portrait sculpture.

3000 BC

By this time Sumerians had built a civilized state in Babylonia
c 3000 BC Aegeans used metal tools and weapons.

Rise of Cretan Civilization
Book of Dead in Egypt already venerable.

3000 BC → 2500 BC

Age of pyramid building

by 3000 BC

Written evidence shows a calendar written by the Sumerian civilization of southern Iraq.
A relatively simple calendar of two seasons.

They added an intercalary lunar month whenever it was needed to keep the system in step with reality by 21st cem - BC

c 3000 BC

metals (copper) discovered, probably
in peninsula of Sinai (as early as 4700 BC)
introduced in southeastern Europe
about 3500 BC

Bronze Age begins.

30TBC

Concanide settling in Palestine
Nanevih is a trading City

3070BC

Egypt

Book of the Dead Already venerable
Egyptians have sea-going ships.
Great progress in woodworking, in
paper making, in weaving, in
glassmaking, in metal working,
in pottery and in painting.
Portrait sculpture.

C 3000 B.C.

Appearance of metal tools and weapons.

Rise of Creton Civilization

3000 BC

Sumarians had built a civilized state in Babylonia

3700 BC - 2500 BC

Egypt
Age of pyramid building

3500 BC - 1100 BC

Minoan Civilization
Island of Crete
City - Knossus

3000 BC - 1500 BC

Indus Valley Civilization
Pakistan, Northwestern India
Cities -

3000 BC

It was not until 3000 BC
that it reached its present
location; by then human beings
were establishing cities all over the
Middle East.

c 3000 BC

The first city of Troy
was already built

3 OCTOBER

Earliest Cal for which we have written records invented by Sumerians
(of southern Iraq)

2 seasons (Winter & Summer)
divided into 12 months of 29 or
30 days each.

regulated by actual observation of
the moon, with each new month
beginning in the EVENING of the

disappearing crescent moon.

They added an intercalary month whenever necessary

c 3000 BC

CELT'S

Asiatic nomadic steppe
people, among them the Kurgan
people, tame the horse.

3. 1105C

The discovery of Papyrus. Shortly after books took the form of sheets of papyrus inscribed with hieroglyphics rolled around cylindrical shafts of wood. Several such scrolls lying flat in a box or standing upright in an eathernware pot constituted a book.

By 3000 B.C.

The Sumerians had created a civilization of independent city-states in Mesopotamia in South.

c 3000 BC → 2500 BC

In Greece: Early Helladic Period I

C 3000 BC

Unifying Upper & Lower Egypt C 3000.

3000 BC

Excavation of a nearly 5,000 yr old tin mine in TURKEY provide the first evidence of extensive local production of the metal in the middle East during the Bronze Age, a University of Chicago archaeologist announced last week.

C307BC

CRETE